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Docket No.: 1254-0282PUS1

(PATENT)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Osamu OHARA et al.

Application No.: 10/535,733 Confirmation No.: 2831

Filed: May 20, 2005 Art Unit: 1645

For: NOVEL CARCINOMA-ASSOCIATED GENE Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (SUBMISSION AFTER FILING OF AN APPLICATION BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION</u>

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-SB08(s), attached hereto.

II. COPIES

a. Copies of cited U.S. patents and patent application publications are not included.

Copies of foreign patent documents and non-patent literature are included.

Docket No.: 1254-0282PUS1 Application No.: 10/535,733 b. Some or all of the documents listed on the PTO-SB08 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned. REFERENCES PREVIOUSLY CITED OR SUBMITTED - Pursuant to 37 C.F.R. c. §1.98(d), consideration of information listed on the PTO-SB08 form(s) is requested since any patents, publications, or other information which are listed on the PTO-SB08 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120: U.S. Appl. No(s) and U.S. Filing Date III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box) \boxtimes DOCUMENTS IN THE ENGLISH LANGUAGE - The patents, publications, or other information listed on the attached PTO SB08 are in the English language and therefore, do not require a statement of relevancy.

DOCUMENTS NOT IN THE ENGLISH LANGUAGE - A concise explanation of the

relevance of all patents, publications, or other information listed that is not in the English

b.

language is as follows:

ENGLISH LANGUAGE SEARCH REPORT - An English language version of the search c. report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3). OTHER - The following additional information is provided for the Examiner's d. consideration. IV. FEES (check one box) This Information Disclosure Statement is being filed concurrently with the filing a. of a new patent application; therefore, no fee is required. b. This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation, or divisional patent application; therefore, no fee is required. This Information Disclosure Statement is being filed within three months of the c. filing date of a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required. This Information Disclosure Statement is being filed within three months of the d. date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or statement is required. This Information Disclosure Statement is being filed concurrently with the filing e. of a Request for Continued Examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.

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\boxtimes	f.	This Information Disclosure Statement is being filed before the mailing date of a			
first A	ction on	the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required. In the event			
that a f	irst Off	ice Action on the merits has been issued, please consider this IDS under 37 C.F.R.			
§ 1.97	(c) and	see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been			
made,	charge o	our deposit account for the fee as required by 37 C.F.R. § 1.17(p).			
	g.	This Information Disclosure Statement is being filed before the mailing date of a			
Final (Office A	ction under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing			
date of	a Notic	e of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)).			
		No statement; therefore, a fee as required by 37 C.F.R. § 1.17(p) is attached.			
	or				
	☐ See	the statement below. No fee is required.			
V.	STATI	EMENT UNDER 37 C.F.R. § 1.97(e)			
	(check	only one box)			
	The un	dersigned hereby states that:			
	a.	Each item of information contained in the IDS was first cited in any			
communication from a foreign Patent Office in a counterpart foreign application not more					
than 30 days prior to the filing of this IDS; or					

Docket No.: 1254-0282PUS1 Application No.: 10/535,733 b. Each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or No item of information contained in the IDS was cited in a communication from a c. foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS. d. Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement. VI. PAYMENT OF FEES (check one box) The required fee is listed on the attached Fee Transmittal.

X

No fee is required.

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If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: September 7, 2005

Respectfully submitted,

Gerald M. Murphy, Jr.

Registration No.: 28,977

BIRCH, STEWART, KOLASCH & BIRCH, LLP

8110 Gatehouse Rd

Suite 100 East P.O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

Attorney for Applicant

Attachment(s):

✓ PTO-SB08
✓ Documents
✓ Foreign Search Report
✓ Fee
✓ Other:

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PTO/SB/08a/b (07-05) Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO					Complete if Known
				Application Number	10/535,733-Conf. #2831
INFORMATION DISCLOSURE				Filing Date	May 20, 2005
STATEMENT BY APPLICANT			APPLICANT	First Named Inventor	Osamu OHARA
				Art Unit	1645
(Use as many sheets as necessary)			necessary)	Examiner Name	Not Yet Assigned
neet	1	of	1	Attorney Docket Number	1254-0282PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
					1

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
	CA	M. Demetriou et al., The Journal of Cell Biology, Volume 130, No. 2, July 1995, 383-392			
	СВ	M. Granovsky et al., Nature Medicine, Volume 6, No. 3, March 2000, 306-312			
	CC	K. Murata et al., Clinical Cancer Research, Vol. 6, 1772-1777, May 2000			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.